IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):	**Chandra et al.**	**CONFIRMATION NO.**	**6022**
SERIAL NO.:	**10/717,224**	**GROUP NO.:**	**2121**
FILING DATE:	**November 19, 2003**	**EXAMINER:**	**Not yet assigned**
TITLE:	**EPISTEMIC ENGINE**		

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed before the mailing of the first Office action on the merits. It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

Respectfully submitted,

Date: July 27, 2004
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FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: GEN-002

APPLICANT(S): Chandra *et al.*

SERIAL NO.: 10/717,224

FILING DATE:November 19, 2003 GROUP: 2121

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	4,935,877	06/19/1990	Koza	364	513	
	A2	5,136,686	08/04/1992	Koza	395	13	
	A3	5,148,513	09/15/1992	Koza *et al.*	395	13	
	A4	5,343,554	08/30/1994	Koza *et al.*	395	13	
	A5	5,390,282	02/14/1995	Koza *et al*	395	13	
	A6	5,742,738	04/21/1998	Koza *et al.*	395	13	
	A7	5,867,397	02/02/1999	Koza *et al.*	364	489	
	A8	6,058,385	05/02/2000	Koza *et al.*	706	13	
	A9	6,360,191	03/19/2002	Koza *et al.*	703	6	
	A10	6,424,959	07/23/2002	Bennett, III *et al.*	706	13	
	A11	6,532,453	03/11/2003	Koza *et al.*	706	13	
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	A13	6,594,587	06/15/2003	Askenazi	702	19	
	A14	6,665,669	12/16/2003	Han *et al.*	707	6	
	A15	2001/0016822	08/23/2001	Bessette	705	3	
	A16	2001/0047353	11/29/2001	Talib *et al.*	707	3	
	A17	2002/0002559	01/03/2002	Busa	707	104.1	
	A18	2002/0049782	04/25/2002	Herzenberg, *et al.*	707	500.1	

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH (Y/N)

EXAMINER	DATE CONSIDERED

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.: GEN-002 APPLICANT(S): Chandra *et al.* SERIAL NO.: 10/717,224 FILING DATE: November 19, 2003 GROUP: 2121

	OTHER ART, JOURNAL ARTICLES, ETC.	
EXAM. INIT.		**OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)**
	C1	Center for Development of Advanced Computing, *"Workshop on Genetic Algorithms in Bioinformatics,"* http://www.cdacindia.com/html/ecents/bioinfo/genetic/genidx.asp, pp. 1-6 (printed October 22, 2002).
	C2	Jansen, Ronald, *"A Bayesian Networks Approach for Predicting Protein-Protein Interactiojns from Genomic Data,"* Science, vol. 302, pp. 449-453 (October 17, 2003).
	C3	Karp, Peter D., *"The EcoCyc Database,"* pp. 1-6 (January 25, 2002).
	C4	Karp, Peter D., *"Integrated Access to Metabolic and Genomic Data,"* pp. 1-32 (April 1, 1996).
	C5	Karp, Peter D., *"The MetaCyc Database,"* pp. 1-7 (January 25, 2002).
	C6	Karp, Peter D., *"Pathway Databases: A Case Study in Computational Symbolic Theories,"* Science, vol. 293, pp. 2040-44 (September 14, 2001).
	C7	Karp, Peter D., *"The Pathway Tools Software,"* Bioinformatics, vol. 18 Suppl. 1 2002, pp. S1-S8 (2002).
	C8	Koza, John R., *"Reverse Engineering and Automatic Synthesis of Metabolic Pathways From Observed Data Using Genetic Programming,"* pp. 1-53 (2000).
	C9	Koza, John R., *"Reverse Engineering and Automatic Synthesis of Metabolic Pathways From Observed Data Using Genetic Programming,"* Symposium on Computational Discovery of Communicatable Knowledge, pp. 1-63 (March 25, 2001)
	C10	Koza, John R., *"Reverse Engineering and Automatic Synthesis of Metabolic Pathways From Observed Data Using Genetic Programming,"* Biomedical Informatics, pp. 1-12.
	C11	Rindfleisch, Thomas C., *"Extracting Molecular Binding Relationships from Biomedical Text,"* pp. 188-95.
	C12	Stevens, Robert *"Building a Reason-able Bioinformatics Ontology Using OIL,"* Department of Computer Science, University of Manchester, pp. 1-11.
	C13	Yen, John, *"A Hybrid Approach to Modeling Metabolic Systems Using Genetic Algorithm and Siomplex Method,"* pp. 1-42.
	C14	Yen, John, *"Using Fuzzy Logic and a Hybrid Genetic Algorithm for Metabolic Modeling,"* pp.1-6.
EXAMINER		**DATE CONSIDERED**

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